

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year ending 31st December, 1960.

Chairman: Councillor P. Martland, J.F.
Vice-Chairman: Councillor T. McCracken.

Councillors: T. L. Ashcroft.
G. C. Bamforth.
G. J. Bray.
G. M. Claxton.
T. Foster.
R. Gaskell.
A. Glover.
A. Huyton.
R. Latham.
N. Lomax.
K. Rigby.
J. Roughley.
J. H. Watson.



HEALTH COMMITTEE

Councillor G. J. Bray (Chairman).
Councillor A. Huyton (Vice Chairman), and all members of the Council.

Medical Officer of Health: G. H. Potter, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Public Health Inspector: J. Terence Iball, M.I.Mun.E., M.R.S.H.

UP HOLLAND URBAN DISTRICT COUNCIL
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR ENDED 31st DECEMBER, 1960.

To the Chairman and Members of the Up Holland Urban District Council.

Mr. Chairman and Gentlemen,

I have the honour to present my Report on the health of the district for the year ended 31st December, 1960, compiled in the abbreviated form indicated by the Ministry of Health.

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area: 4,686 acres.

Population (Census 1931): 5,538.

Estimated mid-1960 (Registrar General): 7,040.

Total Number of Houses (Census 1931): 1,199.

Number of Inhabited Houses at the end of 1960 according to Rate Book: 2,314.

Rateable Value: £47,176.

Sum represented by a Penny Rate: £198.

Up Holland is chiefly an agricultural area. Other industries include brickmaking, mining and factory.

VITAL STATISTICS.

		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Live Births:	(Legitimate.	63	43	106
	(Illegitimate.	Nil	Nil	Nil
		63	43	106
Still Births:	(Legitimate.	4	3	7
	(Illegitimate.	Nil	Nil	Nil
		4	3	7
Deaths of Infants under 1 year of age:	(Legitimate.	6	1	7
	(Illegitimate.	Nil	Nil	Nil
		6	1	7
Deaths of Infants under 4 weeks of age:	(Legitimate.	3	1	4
	(Illegitimate.	Nil	Nil	Nil
		3	1	4
Deaths of Infants under 1 week of age:	(Legitimate.	3	1	4
	(Illegitimate.	Nil	Nil	Nil
		3	1	4
		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
DEATHS.		35	31	66

Birth-rate (Crude) per 1,000 of the estimated population mid-1960 ... 15.1
 Death-rate (Crude) per 1,000 of the estimated population mid-1960 ... 9.4

STATEMENT SHOWING COMPARATIVE STATISTICS IN RESPECT OF THE YEARS 1955 - 1960.

	Live Births.		Deaths (All causes)		Stillbirths.		Maternal Mortality.		Infant Mortality.						Perinatal Mortality	
									Under 1 year.		under 4 weeks.		Early Neo-natal			
	No. regis- tered.	Rate per 1,000 pop'n.	No. regis- tered.	Rate per 1,000 pop'n.	No. regis- tered.	Rate per 1,000 total Births.	No. of deaths regis- tered.	Rate per 1,000 total Births.	No. of Deaths regis- tered.	Rate per 1,000 live Births.	No. of Deaths regis- tered.	Rate per 1,000 live Births.	No. of Deaths regis- tered.	Rate per 1,000 live Births.	No. of Deaths regis- tered.	Rate per 1,000 live & still Births.
Year 1960.	106	14.9	66	12.4	7	61.9	Nil	Nil	7	66.0	4	37.7	4	37.7	11	97.3
Year 1959.	89	13.3	57	10.9	3	32.6	Nil	Nil	1	11.2	1	11.2	1	11.2	4	43.5
" 1958.	107	16.1	87	16.7	4	36	1	9.01	3	28	3	28	Nil	Nil	Nil	Nil
" 1957.	100	15.2	76	14.7	5	48	Nil	Nil	1	10	1	10	Nil	Nil	Nil	Nil
" 1956.	115	17.9	59	11.6	3	25	Nil	Nil	3	26	2	17	Nil	Nil	Nil	Nil
" 1955.	96	15.0	81	14.8	6	59	1	9.80	2	21	2	21	Nil	Nil	Nil	Nil
Average 5 years.	-	15.5	-	13.74	-	40.12	-	3.76	-	19.24	-	17.44	-	2.24	-	8.7

Adjusted : Live Birth-rate (comparability factor, 0.99) = 14.9 per 1,000.
 : Death-rate (comparability factor, 1.32) = 12.4 per 1,000.

In the next table are shown the chief causes of Death and number of Deaths from each cause in 1960, and comparative figures for the year 1959:-

<u>Cause of Deaths.</u>	<u>No. of Deaths in 1959.</u>	<u>No. in 1960.</u>
Tuberculosis, respiratory.	--	--
Tuberculosis, other.	--	--
Diphtheria.	--	--
Whooping Cough.	--	--
Meningococcal infections.	--	--
Acute Poliomyelitis.	--	--
Measles.	--	--
Other infective and parasitic diseases.	--	--
Malignant neoplasm, stomach.	--	2
Malignant neoplasm, lung, bronchus.	1	2
Malignant neoplasm, breast.	1	1
Malignant neoplasm, uterus.	1	--
Other malignant & lymphatic neoplasms.	6	3
Leukaemia, Aleukaemia.	--	--
Diabetes.	--	1
Vascular lesions of nervous system.	7	15
Coronary disease, angina.	11	8
Hypertension with heart disease.	1	--
Other heart disease.	12	14
Other circulatory disease.	2	--
Influenza.	--	1
Pneumonia.	5	3
Bronchitis.	1	2
Other diseases of respiratory system.	1	--
Ulcer of stomach and duodenum.	--	--
Gastritis, enteritis and diarrhoea.	2	--
Nephritis and nephrosis.	--	2
Hyperplasia of prostate.	--	1
Pregnancy, childbirth, abortion.	--	--
Congenital malformations.	1	2
All other defined and ill-defined diseases.	3	7
Motor vehicle accidents.	2	--
All other accidents.	--	--
Suicide.	--	2
	<u>57</u>	<u>66</u>

2. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Arrangements. Bacteriological examinations are carried out by the Pathological Department of the Wigan Royal Infirmary and the Public health laboratories at Preston. These arrangements are satisfactory. A report on every examination is made to the Public Health Department.


Ambulance Arrangements. Ambulance service in the district is provided by the Lancashire County Council. Vehicles are stationed at Billinge Ambulance Station, and highly satisfactory service is being provided.

National Assistance Act, 1948 and 1951. No action under Section 47 of these Acts was taken during the year 1960 by the Authority.

3. SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply. The water supply is obtained from two deep wells in the district, situated at Roby Mill and Tontine.

During the period under review work continued with the scraping of mains throughout the district, the introduction of washout valves, and



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the renewal and enlargement of the trunk main in Ormskirk Road. Water has also been purchased in bulk from an adjoining source, and all bacteriological and chemical tests proved to be Class I - satisfactory. The high pressure filtration and chemical dosage plant has proved its need, and is working to our entire satisfaction.

6 samples of water from supply, where treatment is installed, were sent for bacteriological examination during the year, and the results proved that all were satisfactory. Also 6 samples of water were sent for chemical analysis - all satisfactory.

Regular chlorination of the water supply is carried out.

2,334 houses in the district have a piped supply of water from the main, and 6 houses obtain their supply from wells.

Drainage and Sewerage. There are, at the present time, six small sewage disposal works in the district situated at Roby Mill, Crawford, Digmoor, Tawd Bridge, Holland Moor and Dams Head. Owing to the large amount of new property that has been completed, and to be constructed within the next two to three years, this added burden has had a tendency to overload the existing sewerage disposal facilities, and in consequence, the whole of the sewerage disposal system throughout the district is to be reviewed. Attention is to be given to the sewerage of Chequer Lane and the provision of sewerage disposal works at Pimbo Lane and Appley Bridge.

Sanitary Accommodation (at end of 1960).

Number of Privy middens	55
Number of closets attached to these middens	114
Number of pail closets	32
Number of dry ashpits (excluding middens)	173
Number of moveable ashbins	1937
Number of fresh water closets	2347
Number of houses on water carriage system	2092

Under the General Conversion Scheme, the local authority pays a contribution of £12. towards the cost of a conversion, or bears half the cost if the total cost is less than this amount. No conversions were made in 1960.

Public Cleansing. Street scavenging and removal of house refuse are carried out by the local authority.

Privy middens and ashbins are emptied regularly and the Council's own refuse collection vehicle is engaged in the removal of refuse to controlled tips.

There is no destructor in the District.

Sanitary Inspections of the Area.

Number of premises visited	143
Number of nuisances discovered	22
Number of nuisances abated	11
Number of Informal Notices served	18
Number of Statutory Notices served	10
Number of Legal Proceedings	1
Result of Legal Proceedings	Nuisance abated.

Shops and Offices. No inspections were carried out during the year under the provisions of the Shops Act, 1950, or the Public Health Act, 1936.

Camping Sites. There are none in the district.

Clean Air Act, 1956. Negotiations are still proceeding with the owners of the Ravenhead Brick Co. Ltd., Pimbo Lane Brick & Tile Co. Ltd., and the Grove Laundry Ltd., to improve the emission of smoke from their premises, and the negotiations at the present time are proceeding satisfactorily. In connection with the Ravenhead Brick Works, negotiations have been commenced with the Alkali Inspector, with a view to limiting the emission of smoke from these works.

Swimming Baths and Pools. There are none in the district.

Disinfestation of Verminous Premises. One house was found to be infested during the year, and this was disinfested by Fumigation with Sulphur and insecticide spray.

Insecticides are distributed free where considered necessary by the local authority.

Prevention of Damage by Pests Act, 1949.

1. No. of rodent operatives employed - (a) Full Time - Nil.
- (b) Part time - 1.
2. Action relating to rodent control during year ended 31st December, 1960:

	Non-agricultural		Agricul- tural.
	Dwelling Houses	All Other	
(a) No. of properties in district	2399	79	74
(b) No. of properties inspected	96	15	1
(c) Total inspections carried out (including re-inspections).	160	22	67
(d) No. of properties inspected which were found to be infested by:			
Rats - major	Nil	Nil	Nil
- minor	Nil	2	1
Mice - major	Nil	Nil	Nil
- minor	85	Nil	2
(e) No. of infested properties treated	85	7	1
(f) Total treatments carried out (including re-treatments)	288	247	3
(g) No. of "Block" control schemes carried out.	Nil	Nil	Nil

- (h) Any other action - Inspected and treated two refuse tips, six times during the year, and inspected and treated five sewage works four times during the year.

3. Particulars of other infestations under the Act (Sect. 28) - Nil.

Schools.

Total number of schools in the district	...	...	8
Number of schools with unsatisfactory yard surfaces	.	.	Nil
Number of schools with fresh water closets	...	...	8
Number of schools with dust-bins	...	...	8
Number of schools supplied with water from mains	...	...	8
Number of schools with drainage to public sewers	...	...	7

The facilities for handling meals at the schools are considered satisfactory.

Factories Act, 1937 to 1959.

1 - Inspections for purposes of provisions as to health (including inspections made by Public Health Inspector).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities:	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority:	6	6	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises):	-	-	-	-
Total:	6	6	-	-

2 - Cases in which defects were found (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2):	-	-	-	-	-
Unreasonable temperature (S.3):	-	-	-	-	-
Inadequate ventilation (S.4):	-	-	-	-	-
Ineffective drainage of floors (S.6):	-	-	-	-	-
Sanitary Conveniences (S.7):					
(a) insufficient:	1	Will be remedied when new sewer is laid.			
(b) Unsuitable or defective:	-	-	-	-	-
(c) Not separate for sexes:	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work):	-	-	-	-	-
Total	1	-	-	-	-

4. HOUSING.

Plans have now been completed for the last slum clearance programme on the Highgate Estate comprising of 73 dwellings, but work has had to be curtailed owing to the action of the River Board in connection with the present sewerage facilities. Work in connection with the erection of 10 Aged Persons dwellings at Hall Green was completed, together with the additional five houses under the Council's slum clearance programme.

HOUSING STATISTICS.

Number of new houses erected during the year -

Traditional permanent houses:-

		<u>Houses</u>	<u>Flats</u>
(i)	By Local Authority ...	15	Nil
(ii)	By other Local Authorities ...	Nil	Nil
(iii)	By other bodies or persons ...	213	Nil

1. Inspections of dwelling-houses during the year:-

(1)(a)	Total No. of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ...	143
(b)	No. of inspections, formal or informal, made for the purpose ...	183
(c)	No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit ...	19
(2)	Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit	233

2. Houses Demolished:-

	<u>Houses Demolished</u>	<u>Displaced during year</u>	
		<u>Persons</u>	<u>Families</u>
In Clearance Areas:			
(1) Houses unfit for human habitation .	-	-	-
(2) Houses included by reason of bad arrangement, etc.	-	-	-
(3) Houses on land acquired under Section 43(2), Housing Act, 1957. .	-	-	-
Not in Clearance Areas:			
(4) As a result of formal or informal procedure under Section 17(1), Housing Act, 1957.	9	11	3
(5) Local Authority owned houses certified unfit by the Medical Officer of Health.	-	-	-
(6) Houses unfit for human habitation where action has been taken under local Acts.	-	-	-
(7) Unfit houses included in Unfitness Orders.	-	-	-

3. Unfit Houses Closed:-

- (1) Under Sections 16(4) and 35(1),
Housing Act, 1957
- (2) Under Sections 17(3) and 26,
Housing Act, 1957
- (3) Parts of buildings closed under
Section 18, Housing Act, 1957.

Number	Displaced during year	
	Persons	Families
7	6	5
-	-	-
-	-	-

4. Unfit Houses Made Fit and Houses in which Defects were Remedied:-

- (1) After informal action by local authority . . .
- (2) After formal notice under (a) Public Health Acts,
(b) Sections 9 and 16,
Housing Act, 1957.
- (3) Under Section 24, Housing Act, 1957

By Owner	By Local Authority
11	-
7	-
-	-
-	-

5. Unfit Houses in Temporary Use (Housing Act, 1957):-

Position at end of year:

- (1) Retained for temporary accommodation -
- (a) Under Section 48
- (b) Under Section 17(2)
- (c) Under Section 46
- (2) Licensed for temporary occupation under
Sections 34 or 53

No. of houses	No. of sep- arate dwellings contained in column (1).
(1)	(2)

-	-
-	-
-	-
-	-

6. Purchase of Houses by Agreement:-

Houses in Clearance Areas other than those
included in confirmed Clearance Orders or
Compulsory Purchase Orders, purchased
during the year

No. of houses	No. of occu- pants of houses in column (1).
(1)	(2)
-	-

7. Housing Act, 1949, and Housing (Financial Provisions) Act, 1958 -
Improvement grants, etc.:-

Action during year:

- (a) Submitted by private individuals to local authority
- (b) Approved by local authority
- (c) Submitted by local authority to Ministry
- (d) Finally approved by Ministry
- (e) Work completed
- (f) Additional separate dwellings inc. in (e)
- (g) Any other action taken under the Acts -

Private bodies or individuals	
No. of schemes	No. of dwelling houses or other buildings affected.
4	4
4	4
-	-
-	-
2	2
-	-

8. House Purchase and Housing Act, 1959 - Standard Grants:-

Action during year:

- (a) Submitted to Local Authority
- (b) Approved by Local Authority
- (c) Work completed
- (d) Remarks .. Nil.

No. of dwelling houses or other buildings affected
11
10
4

5. INSPECTION AND SUPERVISION OF FOOD

- 1. Milk Supply. Three samples of milk have been taken during the year and all proved satisfactory.
- 2. Meat. There is one private slaughterhouse in the district. No. carcasses were condemned during the year.
- 3. Food Poisoning. No cases of Food Poisoning were reported during the year.
- 4. Ice Cream. There is one Ice Cream manufacturer in the district. The premises have been inspected regularly and found to be satisfactory. Licences are issued for the sale of wrapped ice-cream on application being approved and premises found to be satisfactory on inspection. 4 samples of ice cream were taken during the year - all being Grade 1.
- 5. Byelaws. The number of food premises, by type of business, in the district at the end of the year were:-

General Grocers and Provision Dealers ..	...	...	31
Green Grocers and Fruiters ...	...	...	3
Meat Shops ..	...	...	4
Bakers and/or Confectioners ...	...	...	1
Fried Fish Shops ...	...	...	3
Licensed Premises .	...	...	22

The number of food premises, by type, registered under S.14 of the Food and Drugs Act, or under local acts were:-

Ice Cream Manufacturers	...	...	...	...	1
Preserved Meats	...	...	...	...	4

During the year, special examinations of food stocks or consignments were carried out, but none were condemned. The method of disposal of all condemned food, when necessary, is depositing on the local authority's refuse tip.

6. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

During 1960, cases of Infectious Disease requiring hospital treatment were removed to Whelley Hospital and Astley Sanatorium.

Nine cases of Scarlet Fever were notified during the year.

No cases of Diphtheria were notified during the year.

Only 1 case of Measles was notified during the year, and 2 cases of Whooping Cough of a mild type.

Free immunisation against Diphtheria and other diseases is provided. The following table shows the number of persons resident in Up Holland who were immunised and vaccinated during 1960:-

Type	<u>Pre-School Children.</u>	<u>School Children</u>	<u>Adults.</u>
Triple Antigen (Diphtheria, Whooping Cough and Tetanus).	72	6	1
Diphtheria Re-inforcing Injections.	3	126	4
Poliomyelitis: Primary.	77	17	183
Re-inforcing.	97	191	351
Smallpox Vaccinations: Primary.	67	2	2
Re-vaccination.	1	Nil	1

Disinfection. Disinfection of premises is carried out by the Local Authority. Dwelling houses are dealt with on removal of cases to hospital or release from isolation of infectious cases.

During 1960 - No houses were disinfected.

When required, houses are disinfected by the method of Formaldehyde fumigators.

TABLE OF CASES OF NOTIFIABLE DISEASES DURING 1960.

Diseases	Total cases all ages	0-	1-	2-	3-	4-	5-	10-	15-	25 and over	Total Deaths	Total cases removed to Hospital.	Deaths in Hospital.
Scarlet Fever.	9	-	-	2	-	-	5	2	-	-	-	-	-
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles.	1	1	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough.	2	-	-	-	-	1	1	-	-	-	-	-	-
Dysentery.	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis (Paralytic).	-	-	-	-	-	-	-	-	-	-	-	-	-
(Non-paralytic).	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection.	1	-	-	-	-	-	-	1	-	-	-	-	-
		0-	5-	15-	45-	65 and over							
Acute Pneumonia.	8	6	-	1	1	-					-	3	3
Erysipelas.	4	-	-	1	1	2					-	-	-
Food Poisoning.	-	-	-	-	-	-					-	-	-
Puerperal pyrexia.	-	-	-	-	-	-					-	-	-
Encephalitis (Post Infectious).	-	-	-	-	-	-					-	-	-

TUBERCULOSIS. This service is under the control of the Regional Hospital Board, and the Up Holland cases attend the Chest Clinic, Millgate, Wigan.

No new cases of Tuberculosis were notified during 1960, and no deaths from Tuberculosis were registered during the year.

I am, Mr. Chairman and Gentlemen,

Yours faithfully,

G. H. POTTER,

Medical Officer of Health.

